

quenching gas through the quench openings to uniformly temper a glass sheet therebetween.

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18. (Amended) Glass bending and tempering apparatus comprising: a first deformable platen for receiving a heated glass sheet and including a plurality of first longitudinally extending quench tubes, each tube including a surface having quench openings that moves with the tubes during the deformation of the first platen; a second deformable platen having a second plurality of longitudinally extending quench tubes, each tube including a surface having quench openings that moves with the second plurality of tubes during deformation of the second platen; the surface having quench openings of the first deformable platen and the surface having quench openings of the second deformable platen opposing each other when a glass sheet is therebetween; and means to supply quenching gas through the quench openings to temper such glass sheet.

20. (Amended) Apparatus for tempering glass sheets comprising:

a quench section including upper quench tubes arranged in longitudinal rows which are spaced apart across the width of the quench section,

the quench section also including lower quench tubes arranged in longitudinal rows which are spaced apart across the width of the quench section,

each longitudinal row of lower quench tubes being supported on a support that extends lengthwise in the quench section,

quench rollers in the quench section rotatably mounted in longitudinal rows between pairs of lower quench tubes for transporting the glass sheet in the quench section,

power means connected to the quench rollers for rotating them.

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means in the quench section for changing the vertical position of the lower quench tubes and the quench rollers to a quench position where the lower quench tubes and the quench rollers have the same contour as the glass sheet, and

means in the quench section for changing the vertical position of the upper quench tubes to a quench position where the upper quench tubes have the same contour as the glass sheet.

23. (Amended) The apparatus of claim 22, wherein the quench means includes a quench section comprising:

upper quench tubes arranged in longitudinal rows;
lower quench tubes arranged in longitudinal rows;

and

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means connected to the upper and lower rows of quench tubes for changing the vertical position of each row of quench tubes to a quench position where the upper quench tubes have the same contour as the top surface of the glass sheet and the lower quench tubes have the same contour as the bottom surface of the glass sheet.

24. (Amended) The apparatus of claim 22, wherein the quench means includes a quench section comprising:

upper quench tubes arranged in longitudinal rows;
lower quench tubes arranged in longitudinal rows;

and

means connected to at least one of the upper and lower rows of quench tubes for changing the vertical position of each row of quench tubes to a quench position where the upper quench tubes have the same contour as the top surface of the glass sheet and the lower quench tubes have the same contour as the bottom surface of the glass sheet.